

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. § 371		Attorney's Docket Number 040894-7171
International Application. No.	International Filing Date	U.S. Application No. 10/522573 Unassigned
PCT/JP03/09491	July 25, 2003	Priority Date Claimed July 29, 2002

Title of Invention: **THERMOELECTRIC MATERIAL CONTAINING NITROGEN**

Applicants For EO/EO/US: Shigeo YAMAGUCHI, Yasuo IWAMURA and Atsushi YAMAMOTO

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
  2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.
  3. ☐ This express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(1).
  4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
  5. ☐ A copy of the International Application as filed (35 U.S.C. § 371(c)(2))
    - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
    - b. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
  6. ☒ A copy of the International Application as filed has been transmitted by the International Bureau.
  7. ☒ A translation of the International Application into English (35 U.S.C. § 371(c)(2)).
  8. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)).
    - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
    - b. ☐ have been transmitted by the International Bureau.
    - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
    - d. ☒ have not been made and will not be made.
  9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).
  10. ☒ An oath or declaration of the inventors (35 U.S.C. § 371(c)(4)).
  11. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).
- Items 12. to 15. below concern other document(s) or information included:**
12. ☒ An Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98.
  13. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. § 3.28 and § 3.31 is included.
  14. ☒ A FIRST preliminary amendment.
  15. ☐ A SECOND or SUBSEQUENT preliminary amendment.
  15. ☒ Other items or information:
    - a. Cover page of WO 2004/012276
    - a.. PCT/IB/304 b. PCT/ISA/210 ( International Search Report)

U.S. APPLICATION NO. | INTERNATIONAL APPLICATION NO. | ATTORNEY DOCKET NUMBER

**10/522573**

PCT/JP03/09491

040894-7171

16.



The following fees are submitted:

Basic National Fee (37 C.F.R. § 1.492(a)(1)-(5)):

**NATIONAL STAGE BASIC FEE AMOUNT = \$300.00**

Surcharge of \$130.00 for furnishing the oath or declaration later than

☐ 20 ☐ 30 months from the earliest claimed priority date

(37 C.F.R. § 1.492(e)).

\$

Claims	Number Filed	Number Extra	Rate	
Total Claims	11 -20 =	0	X \$50.00	\$ 0.00
Independent Claims	2 - 3 =	0	X \$200.00	\$ 0.00
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$ 0.00
Application Size Fee - \$250.00 for each additional 50 sheets that exceeds 100				\$ 0.00
Search Fee			\$500.00	\$500.00
Examination Fee			\$200.00	\$200.00
<b>TOTAL OF ABOVE CALCULATIONS</b>				<b>\$ 1,000.00</b>
Reduction by ½ for filing by small entity, if applicable.				
Verified Small Entity statement must also be filed. (Note 37 C.F.R. §§ 1.9, 1.27, 1.28)				-\$
<b>SUBTOTAL =</b>				<b>\$ 1,000.00</b>
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)).				+\$
<b>TOTAL NATIONAL FEE =</b>				<b>\$ \$1,000.00</b>
Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The Assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property				\$40.00
<b>TOTAL FEES ENCLOSED =</b>				
Amount to be refunded				\$
Amount to be charged				<b>\$ 1,040.00</b>

a. ☐

A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.

b. ☒Please charge my Deposit Account No. 50-0310 in the amount of **\$1,040.00** to cover the above fees. A duplicate copy of this sheet is enclosed.c. ☒**Except** for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and § 1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.

Date: January 28, 2005

Customer No. 09629

SEND ALL CORRESPONDENCE TO:

1111 Pennsylvania Avenue, N.W.

Washington, D.C. 20004

Telephone: (202) 739-3000

Facsimile: (202) 739-3001



Robert J. Goodell, Reg. No. 41, 040